

ALTV244220 Series AC CCTV Power Supplies

Description

Altronix ALTV244220 series CCTV power supplies provide 24VAC or 28VAC distributed via four (4) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV244220

Key Features

- Four (4) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV244220 and ALTV244CB220).
- Illuminated power disconnect circuit breaker with manual reset for all other models.
- Models with factory installed 3-wire linecord are available.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

ALTV244220 Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current	Output Voltage	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Output	Output Current (max per output)	Main Fuse Ratings	220VAC 50/60Hz Input Current
ALTV244220	4A	24VAC	4	-	✓	3.5A	5A/250V	0.5A
	3.5A	28VAC		✓	-	2.5A		
ALTV244CB220	4A	24VAC		-	✓	3.5A	10A/250V	0.8A
	3.5A	28VAC		✓	-	2.5A		
ALTV244175220	7.25A	24VAC		-	✓	3.5A	15A/32V	1.8A
	6.25A	28VAC		✓	-	2.5A		
ALTV244175CB220	7.25A	24VAC		-	✓	3.5A	15A/32V	1.8A
	6.25A	28VAC		✓	-	2.5A		
ALTV244300220	12.5A	24VAC	-	✓	3.5A	15A/32V	1.8A	
	10A	28VAC	✓	-	2.5A			
ALTV244300CB220	10A	24VAC	-	✓	3.5A	15A/32V	1.8A	
	10A	28VAC	✓	-	2.5A			



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Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),
50/60Hz.
Fusing See Reference Chart.

Outputs

Voltage 24VAC or 28VAC.
Current Varies, see Reference Chart.
Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output 24VAC or 28VAC is present.

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D):

ALTV244220 and ALTV244CB220:
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV244175220, ALTV244175CB220,
ALTV244300220, and ALTV244300CB220:
8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

Weight:

Model	Product Weight	Shipping Weight
ALTV244(CB)220	6.2 lbs. (2.8 kg)	6.8 lbs. (3.1 kg)
ALTV244175(CB)220	9.9 lbs. (4.5 kg)	10.5 lbs. (4.8 kg)
ALTV244300(CB)220	11.1 lbs. (5.1 kg)	11.7 lbs. (5.3 kg)

Temperature

Operating 0°C to 49°C (32°F to 120°F).

Storage -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%.

BTU/Hr (approx.):

Model	24VAC	28VAC
ALTV244(CB)220	49	50
ALTV244175(CB)220	89	90
ALTV244300(CB)220	123	143